PATENT ABSTRACTS OF JAPAN

(11)Publication number:

08-301849

(43) Date of publication of application: 19.11.1996

(51)Int.Cl.

C07D217/26 A61K 31/435 A61K 31/47 C07D471/04

(21)Application number: 07-132761

(71)Applicant: TAKEDA CHEM IND LTD

(22)Date of filing:

01.05.1995

(72)Inventor: NATSUKARI HIDEAKI

ISHIMARU TAKENORI

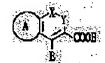
DOI TAKAYUKI ISHICHI YUJI

(54) HETERORING COMPOUND AND ITS PRODUCTION

(57) Abstract:

PURPOSE: To obtain a heterocyclic compound excellent in tachykinin receptor antagonism, especially high in substance P receptor antagonism, low in toxicity and safe, useful as a tachykinin receptor antagonist, an improver for bladder emptying abnormality, etc. CONSTITUTION: This heterocyclic compound (salt) is shown by formula I (ring A is a homocyclic or heterocyclic; B is an amino group or hydroxyl; ring C is a homocyclic or heterocyclic; one of X and Y is NR1 (R1 is H or a hydrocarbon group) or O and the other is CO or CS, or one of X and Y is N and the other is CR2 (R2 is H, a halogen, etc.); R is H or a hydrocarbon group; (n) is an integer of 0-3] such as N-[3,5-bis(trifluoromethyl) benzyl]-1,2-dihydro--N,2- dimethy1-1-oxo-4-pyrrolidino-







3-oxoquinolinecarboxamide. The compound of formula I, for example, is obtained by reacting a compound of formula II with a compound of formula III.

LEGAL STATUS

П

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office